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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P. O. Box 272400  
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200312160-1

IN THE U.S. PATENT AND TRADEMARK OFFICE  
Patent Application Transmittal Letter

Mail Stop Patent Application  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

22387 U.S. PTO  
10/804318

031804

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n):  Utility  Design

original patent application,  
 continuation-in-part application

INVENTOR(S): *Kelly J. Reasoner, Gregg S. Schmidtke*TITLE: *Electrical-Optical Signal Conversion for Automated Storage Systems*

Enclosed are:

The Declaration and Power of Attorney.  signed  unsigned or partially signed  
 7 sheets of drawings (one set)  Associate Power of Attorney  
 Form PTO-1449  Information Disclosure Statement and Form PTO-1449  
 Priority document(s)  (Other) Assignment, Return Postcard (2) (fee \$ \_\_\_\_\_)

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY         |                     |                     |              |               |
|--|---------------------|---------------------|--------------|---------------|
| (1)<br>FOR   | (2)<br>NUMBER FILED | (3)<br>NUMBER EXTRA | (4)<br>RATE  | (5)<br>TOTALS |
| TOTAL CLAIMS   | <b>21 — 20</b>      | 1                   | X \$18       | \$ 18         |
| INDEPENDENT CLAIMS                                   | <b>3 — 3</b>        | 0                   | X \$86       | \$ 0          |
| ANY MULTIPLE DEPENDENT CLAIMS                        | <b>0</b>            |                     | <b>\$290</b> | \$ 0          |
| BASIC FEE: Design ( \$340.00 ); Utility ( \$770.00 ) |                     |                     |              | \$ 770        |
| TOTAL FILING FEE                                     |                     |                     |              | \$ 788        |
| OTHER FEES   |                     |                     |              | \$            |
| TOTAL CHARGES TO DEPOSIT ACCOUNT                     |                     |                     |              | \$ 788        |

Charge \$ 788 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Federal Regulations that may regulate fees. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EV436702987US

Respectfully submitted,

Date of Deposit March 18, 2004*Kelly J. Reasoner, Gregg S. Schmidtke*By Mark D. Trenner*Mark D. Trenner*Attorney/Agent for Applicant(s)  
Reg. No. 43,961Date: March 18, 2004Telephone No.: 303.539.0265By Hope A. CharlesTyped Name: Hope A. Charles